



**Outdoor
Solar lightings**

**Birante
Smart home**

**LED lighting
Luminaires**

**20
23**

lighting
catalogue

ABOUT BIRANTE

Professional lamp manufacturer

Integrating sphere

BIRANTE began its journey from 2013 as a factory, who is a professional manufacturer and exporter with more than 100 employees, including a 8 professional engineer who build powerful R & D team. Factory covers 5000 squaremeters and with comfortable office.

As a manufacturing and trading company we have many years of experience. BIRANTE also offers OEM&ODM service that provide a reliable competitive advantage.

Now we offer a comprehensive range of indoor and outdoor products to residential, commercial and industrial applications.

Product lines consist of three main categories:

- 1) Solar-powered LED lights, such as floodlights, garden lights and streetlight.
- 2) Conventional 220/110Vac powered products including floodlights, ceiling light, high bay, spotlights, ceiling/wall fixtures.
- 3) Smart Tuya products including smart lighting, smart security, smart electronic & smart solar lighting.

Low temperature test

System aging

Solar panel tester

Precise slotting

Production line 1

Die-casting technique

Production line 2

Assemble

Shipment



Our factory

Factory covers 5000 square meters



Our certification

CE ROHS, TUV and FCC Standards



Our Team

8 professional engineers who build powerful R&D platform







OEM & ODM

9years+ OEM & ODM focus on Lighting

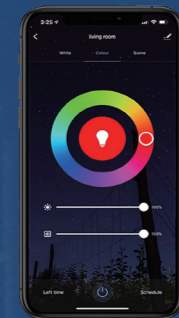
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02 SMART HOME





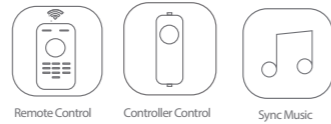
Musical note Night light --RGBIC dream colors/20keys Remote control

Working Voltage: DC5V
Material: Black aluminum shell+iron base+drip lamp strip
Color: RGBIC
LED QTY: 30pcs RGBIC 5050
5V USB controller box cable: 1000mm
Product Dimensions: 355mm height x Φ 110mm base



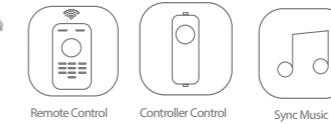
Smart Tuya S-shape Night light --RGBIC dream colors/20keys Remote control

Working Voltage: DC5V
Material: Black aluminum shell+ Iron base+PVC lampshade
Color: RGBIC
LED QTY: 30pcs RGBIC 5050
5V USB controller box cable: 1000mm
Product Dimensions: 400 mm height x Φ 130mm base



Smart Tuya Table Music Light Bar --RGBIC dream colors/20keys Remote control

Working Voltage: DC5V
Material: ABS
Color: RGBIC
LED QTY: 15pcs(single light) RGBIC 5050
USB cable: 1000mm
Product Dimensions: 42 X 34 X 280 mm



Smart Tuya Ambient Corner Light --RGBIC dream colors/20keys Remote control

Working Voltage: DC12V
Max. Power: 12W
Material: ABS body/Base+ Silicone cover
Color: RGBIC
LED QTY: 60pcs RGBIC 5050
5V USB controller box cable: 1000mm
Product Dimensions: 38 X 38 X 157 mm

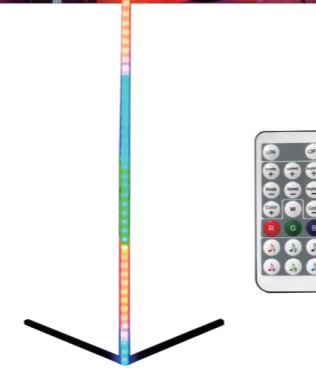
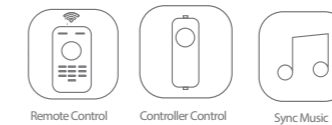




Table Light Bar --16colors/24keys Remote control

Working Voltage: DC5V
Material: PC
Color: RGB
LED QTY: 14pcs(single light)
USB cable: 1000mm
Product Dimensions: 246*42*34 mm



Remote Control

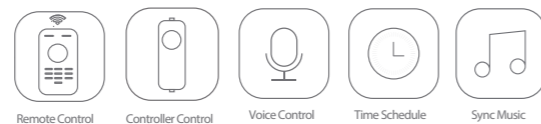


RGB



Smart Tuya Table Music Light Bar --16keys Remote control/Smart Life APP control

Working Voltage: DC5V
Material: PC
Color: RGBIC
LED QTY: 16pcs(single light)
USB cable: 1000mm
Product Dimensions: 42 X 34 X 280 mm



Remote Control

Controller Control

Voice Control

Time Schedule

Sync Music



RGBIC Dream color



Smart Tuya rechargeable table light --Tuya APP control

Working Voltage: DC5V
Material: ABS+PC
Color: RGBW
LED QTY: 4pcs SMD5050 RGB+4pcs SMD2835 white
Battery Li-Lio186501800mAh rechargeable battery
Product Dimensions: 121X121X154mm

With Type-C charging port
With 1meter 5V Type C+USB wire
With Hanging rope

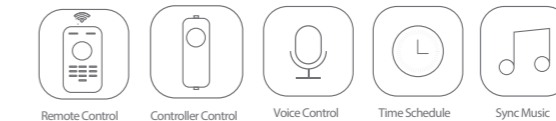


RGB+W



Smart Tuya Ambient Corner Light --Smart Life APP control/Remote control

Working Voltage: DC12V
Max. Power: 12W
Material: ABS body/Base+ Silicone cover
Color: RGBIC
LED QTY: 60pcs(single light)
5V USB controller box cable: 1000mm
Product Dimensions: 38 X 38 X 157 mm



Remote Control

Controller Control

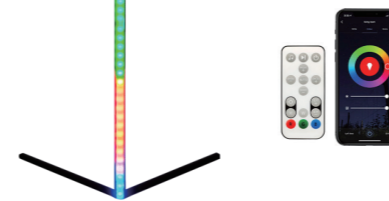
Voice Control

Time Schedule

Sync Music



RGBIC Dream color

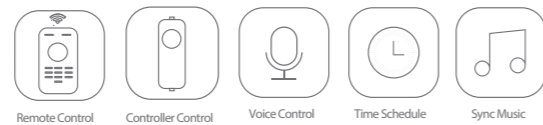




Smart Tuya musical note Night light

--Smart Life APP control/Remote control

Working Voltage: DC5V
 Material: Black aluminum shell+iron base+drip lamp strip
 Color: RGBIC
 LED QTY: 30pcs RGBIC 5050
 5V USB controller box cable: 1000mm
 Product Dimensions: 355mm height x Φ 110mm base



Smart Tuya Dream Color Neon Strip

--Smart Life APP control/Remote control

Input Voltage: DC24V
 Power: 24W
 LED Qty: 60LEDs/M
 LED Chip Source: 5050 RGB+Position IC
 Color Temp: 2700-6500K+RGB

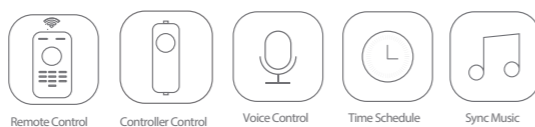
Lifespan: 15000H
 Luminous Flux: 270lm/M
 Beam Angle: 120°
 Width: 15mm
 Length: 5m



Smart Tuya S-shape Night light

--Smart Life APP control/Remote control

Working Voltage: DC5V
 Material: Black aluminum shell+ Iron base+PVC lampshade
 Color: RGBIC
 LED QTY: 30pcs RGBIC 5050
 5V USB controller box cable: 1000mm
 Product Dimensions: 400 mm height x Φ 130mm base



Smart Tuya LED Strip

--Smart Life APP control/Remote control

Input Voltage: DC12V / 24V
 Power: 5W+5W/M
 LED Qty: 90LEDs/M
 LED Chip Source: 5050 RGB 30LEDs+2835 W 30LEDs
 +2835WW 30LEDs
 Color Temp: 2700-6500K+RGB

Lifespan: 15000H
 Luminous Flux: 220lm/M
 Beam Angle: 120°
 Width: 8/10mm
 Length: 2m / 3m / 5m / 10m



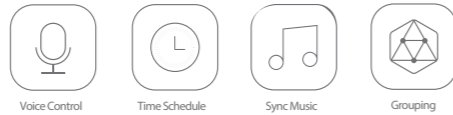
LED ZUBEHÖR





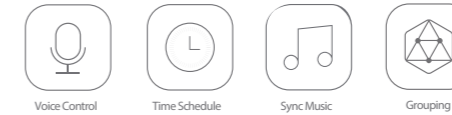
Smart Tuya Fairy Light cooper wire --Tyua APP control/Remote control

Input Voltage: DC5V
LED Qty: 50/100/132 LEDs/M
Length: 5m / 10m/20m
24Keys remote controller



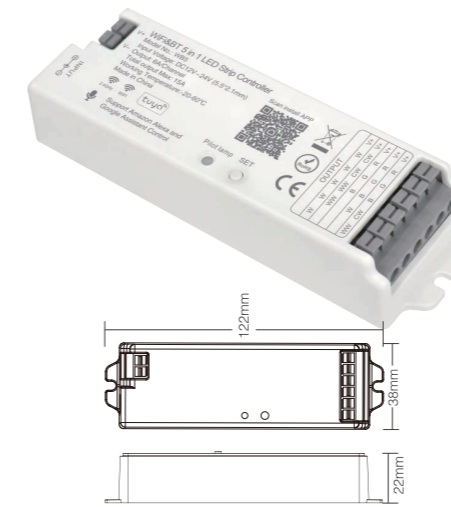
Smart Tuya Fairy Light Colorfull ball --Tyua APP control/Remote control

Input Voltage: DC5V
LED Qty: 50/100/132 LEDs/M
Length: 5m / 10m/20m
24Keys remote controller



Smart Tuya LED Bulb --Tyua APP control

GU10: 4.5W- 120V/220-240V- 2700-6500K+RGB- Bean Angle100°- 400lm - Base GU10
C37: 4.5W- 120V/220-240V- 2700-6500K+RGB- Bean Angle100°- 350lm - Base E12
A19: 9W-120V/200-240V- 2700-6500K+RGB- Bean Angle200°- 800lm - Base E26
A21: 11W-120V/220-240V- 2700-6500K+RGB- Bean Angle150°- 1000lm- Base E26
BR30: 11W- 120V/220-240V- 2700-6500K+RGB-Bean Angle100°- 900lm- Base E26
PAR38: 11W-120V/200-240- 2700-6500K+RGB- Bean Angle127°-800lm- Base E26



Smart Tuya 5-in-1 LED Strip Controller --PWM control technology with memory function

Input voltage: DC12-24V
Output: 6A/Channel, total 15A Max
Remote control: control distance 30m
Dimension: 12238X22mm
Modes DIM, Dural white, RGB, RGBW, RGB+CCT



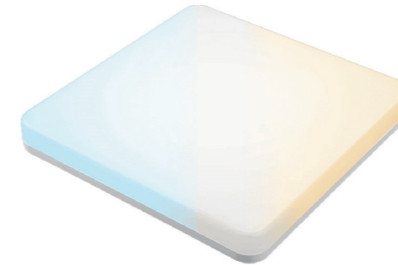


Smart Tuya Ceiling Light Round

--Tuya APP control/Remote control

Input Voltage: AC220-240V/120V
 Voltage Frequency: 50/60 Hz
 Power: 12W / 18W / 24W
 Color Temp: 2700-6500K/RGB+CW
 Lifespan: 20000H

Efficiency: 90lm/W
 Beam Angle: 120°
 Driver Type: Non-isolated power
 Ra: > 80
 Dimension: φ220*50mm/φ280*50mm/ φ330*50mm

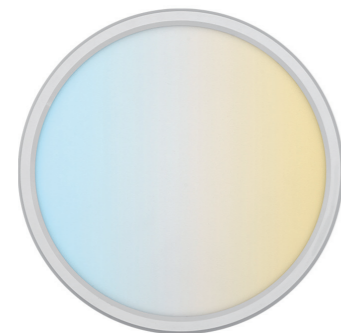


Smart Tuya Ceiling Light Square

--Tuya APP control/Remote control

Input Voltage: AC220-240V/120V
 Voltage Frequency: 50/60 Hz
 Power: 12W / 18W / 24W
 Color Temp: 2700-6500K/RGB+CW
 Lifespan: 20000H

Efficiency: 90lm/W
 Beam Angle: 120°
 Driver Type: Non-isolated power
 Ra: > 80
 Dimension: φ220*50mm/φ280*50mm/ φ330*50mm



Smart Tuya Ultra-thin Ceiling light

--Super-bright RGB ring on back

Input Voltage: AC220-240V/120V
 Voltage Frequency: 50/60 Hz
 Power: 18W / 24W
 Color Temp: 2700-6500K/RGB+CW
 Lifespan: 20000H

Efficiency: 90lm/W
 Beam Angle: 120°
 Driver Type: Non-isolated power
 Ra: > 80
 Dimension: φ300*30mm/φ420*35mm



Smart Tuya Ceiling light

--Side-emitting

Input Voltage: AC220-240V/120V
 Voltage Frequency: 50/60 Hz
 Power: 20W / 30W / 40W
 Color Temp: 2700-6500K/RGB+CW
 Lifespan: 20000H

Efficiency: 90lm/W
 Beam Angle: 120°
 Driver Type: Non-isolated power
 Ra: > 80
 Dimension: φ200*50mm/φ300*50mm/φ400*50mm





Smart Tuya Floodlight

--Tuya APP control/Remote control

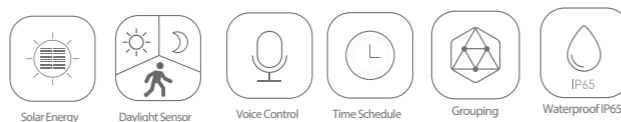
Input Voltage: AC220-240V/120V	Efficiency: 90lm/W
Voltage Frequency: 50/60 Hz	Beam Angle: 120°
Power: 10W / 20W / 30W	Driver Type: Liner Driver
Color Temp: 2700-6500K/RGB+CW	Ra: > 80
Lifespan: 20000H	Dimension: 160*115*23.5mm/200*145*23.5mm



Smart Tuya Solar Spot Owl Light

--Tuya APP control/Remote control

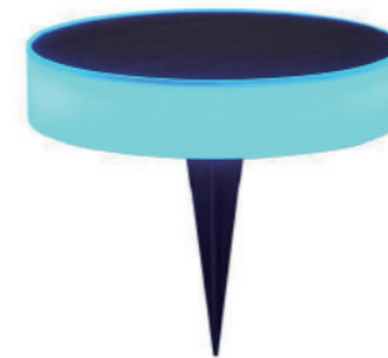
Battery: 18650 3.7V 2000mAh	Efficiency: 60lm
Solar Panel: 5.5V 85*137mm 1.5-1.8W	Beam Angle: 90°
Power: 2W	LED: 8PCS 5050
Color Temp: RGB+6500K	Dimension: 95 x 188 x 112 mm (290 with a stake)
Lifespan: 20000H	



Smart Tuya Floodlight with Antenna

--Tuya APP control

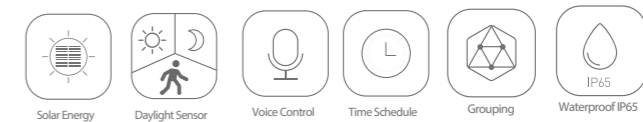
Input Voltage: AC220-240V/120V	Efficiency: 90lm/W
Voltage Frequency: 50/60 Hz	Beam Angle: 120°
Power: 25W / 40W	Driver Type: Liner Driver
Color Temp: 2700-6500K/RGB+CW	Ra: > 80
Lifespan: 20000H	Dimension: 141*238*42mm/183*296*47mm



Smart Tuya Solar Garden Light

--Wall and Ground Mounted

Battery: 18650 3.7V 2000mAh	Efficiency: 90lm
Solar Panel: 5.5V 85*137mm 1.5-1.8W	Beam Angle: 360°
Power: 1.5W	Dimension: D154*31mm
Color Temp: RGB+CCT	
Lifespan: 20000H	





Smart Tuya Wi-Fi Motion Sensor

Working Voltage: DC3V
 Material: PC
 Motion Detection Angle: 90° (Vertical)& 100° (Horizontal)
 Detection Range: 15ft*90°

Operating Temp: -10°C-40°C
 Operating Humidity: 5-90%
 IP Rate: IP20
 Product Dimensions: 70*70*30mm

Wi-Fi + Bluetooth
 Powered By tuya Intelligence Home

Indoor Motion Detection No Hub Required Built-in Battery Instant Alert Low Battery Alert



Smart Tuya Door/Window Sensor

Working Voltage: DC3V
 Material: PC
 Mounting: 3M tape
 IP Rate: IP20
 Installation Gap: <20mm

Operating Temp: -10°C-40°C
 Operating Humidity: 5-90%
 Product Dimensions: 64*20*22.15mm(Bigger one)
 Product Dimensions: 25*10*10.5mm(Smaller one)

Wi-Fi + Bluetooth
 Powered By tuya Intelligence Home

Indoor Motion Detection No Hub Required Built-in Battery Instant Alert Low Battery Alert



Smart Tuya EU Plug

Working Voltage: AC100-240V
 Voltage Frequency: 50/60Hz
 Maximum Power: 3680W
 Max.Load Current: 16A Max
 Operating Temperature: -10° - 45°C
 Product Dimensions: 50*50*77mm

Wi-Fi + Bluetooth works with alexa works with Hey Google
 Powered By tuya Intelligence Home

Voice Control Time Schedule Dual Module EU Market



Smart Tuya FR Plug

Working Voltage: AC100-240V
 Voltage Frequency: 50/60Hz
 Maximum Power: 3680W
 Max.Load Current: 16A Max
 Operating Temperature: -10° - 45°C
 Product Dimensions: 50*50*77mm

Wi-Fi + Bluetooth works with alexa works with Hey Google
 Powered By tuya Intelligence Home

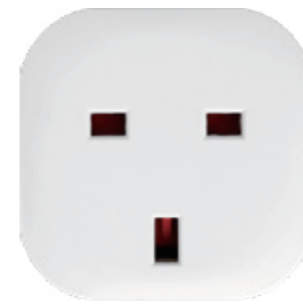
Voice Control Time Schedule Dual Module FRA French Market





Smart Tuya US Plug

Working Voltage: AC100-240V
Voltage Frequency: 50/60Hz
Maximum Power: 1200W
Max.Load Current: 10A Max
Operating Temperature: -10° - 45°C
Product Dimensions: Φ50*52mm



Smart Tuya UK Plug

Working Voltage: AC110-240V
Voltage Frequency: 50/60Hz
Maximum Power: 3120W
Max.Load Current: 13A Max
Operating Temperature: -10° - 45°C
Product Dimensions: 58*58*64mm



Smart Tuya Brazil Plug

Working Voltage: AC100-240V
Voltage Frequency: 50/60Hz
Maximum Power: 3680W
Max.Load Current: 16A Max
Operating Temperature: -10° - 45°C
Product Dimensions: 70*46*52mm



Smart Tuya Brazil Plug with USB

Working Voltage: AC100-240V
Voltage Frequency: 50/60Hz
Maximum Power: 3680W
Max.Load Current: 16A Max
Operating Temperature: -10° - 45°C
Product Dimensions: 70*46*52mm





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